

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 10:03 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 301 Const Calendar Day: 608 Date: 09-May-2011 Monday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date: 03-Apr-12 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Sunny with high winds

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

- See Chris Havel and Abbas Iranmanesh's diaries for more details regarding ABF and Macalloy's equipment, labor, and operations for the stressing (25% of Pjack) of the North W2W Hinge K pipe beam assembly.
- Abbas Iranmanesh's diaries for more details regarding Conco's equipment, labor, and operations for clean-up work for the west deviation saddle grout pad. Also for ABF's equipment, labor, and operations for the removal of the north erection gantry for the W2W west deviation saddle.
- Wrote outstanding diaries for the stressing operations last week related to the Hinge K Macalloy rods and the W2W west deviation saddle anchor rods.

**04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle**

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ROBERTO HERNENDEZ	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	APP	MARIO MARQUEZ	3.00	2.00	0.00	5.00		<input type="checkbox"/>
Ironworker	APP	JOHN CALZASCIA	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Ironworker	FOR	JERRY KUBALA	3.00	2.00	0.00	5.00		<input type="checkbox"/>

Diary:

Dispute

Work description. 060 E-W2C-WDS.060

The following equipment was used for stressing the W2E west deviation saddle:

//Boltight Pump//

1.) Serial Number = 63622-2222000136 and Type = BT1507

//Boltight Jacks//

Jacks used on the top portion of the W2E west deviation saddle:

1.) RN# = 1511

2.) RN# = 1516

Jacks used on the bottom portion of the W2E west deviation saddle:

1.) RN# = 1517

2.) RN# = 1512



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 301

Date: 09-May-2011 Monday

The following are the general comments related to the stressing operation:

- 1.) The initial stressing of the anchor rods commenced after lunch as 28 were completed. All the anchor rods in Setup #1 were completed and the 2 inner most columns for Setup #2 and #3 were completed.
- 2.) The anchor rods were stressed to 100% Pjack at a gauge pressure of 17,250psi. This was done at least twice on all rods until there was minimal or no movement in the nut to mitigate seating losses.
- 3.) The ironworkers applied the proper gauge pressure of 17,250psi throughout the stressing operation.

Attachment



Continued stressing of the W2W North Hinge K Macalloy rods to 25% Pjack.



The north erection gantry was removed for the W2W west deviation saddle today.



Cracks were seen prior to stressing the W2E west deviation saddle anchor rods.



ABF ironworkers in the process of the initial stressing of the W2E west deviation saddle anchor rods.